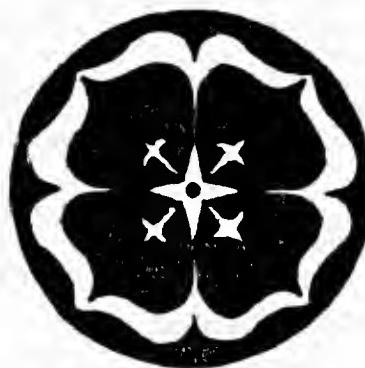


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J. G. Donisthorpe
Circuit

CALIFORNIA WILD FLOWER SEEDS



LESTER ROWNTREE & CO.
CARMEL, CALIFORNIA, U. S. A.

LIST No. 6

SUPERSEDES ALL PREVIOUS LISTS

We will appreciate receiving reports on the adaptability of California native plants to other countries and climates.

Heights given are average. Plants are perennial unless otherwise indicated.

Lester Rowntree & Co. will neither personally collect nor handle for commercial sale, native California plants or bulbs, dug from wild stands. All seeds listed in quantity are commercially grown and an increasing number of other species are obtained from plants grown under cultivation. We do most of our collecting personally, taking care never to exhaust a stand of native plants, and we make a point of scattering seed in flowerless places. In the course of our collecting we use every means to rescue wild flower seed from real estate and agricultural developments, cattle and insects. We are working in cooperation with the conservation societies,—our motive to preserve the natural flora of the Pacific Coast.

We prepay postage only in the United States and Canada. We insure parcels only at customers' request and expense. Otherwise we assume no responsibility for safe carriage.

Prices subject to change without notice.

Lester Rowntree & Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we sell, and we will not be in any way responsible for them.

**PRICE OF PACKETS TWENTY-FIVE CENTS
UNLESS OTHERWISE INDICATED**

SPECIAL PRICE LIST

WILD FLOWER SEED IN QUANTITY FOR NATURALIZING

	oz.	$\frac{1}{2}$ lb.	lb.
Argemone platyceras var. hispida: Prickly Poppy.....	\$.75		
Clarkia pulchella: Northern Clarkia .....	.40	\$ 3.00	\$ 5.00
Collinsia bicolor: Innocence, Chinese Houses .....	.30	1.75	3.00
Coreopsis (Leptosyne) maritima: Sea Dahlia	1.50	7.00	12.00
Coreopsis (Leptosyne) stillmanii	2.00	12.00	20.00
Eschscholtzia californica: Orange California Poppy.....	.30	1.75	3.00
E. californica: Yellow California Poppy .....	.30	1.75	3.00
E. californica: Cream California Poppy .....	.30	1.75	3.00
E. californica: Mixed California Poppy .....	.30	1.75	3.00
E. californica: Mixed Hybrid California Poppy .....	.35	2.50	4.00
Gilia capitata: Large Blue Gilia .....	.40	2.75	5.00
Gilia tricolor: Birds' Eye Gilia .....	.40	2.75	5.00
Godetia amoena: Farewell-to-Spring .....	.60	4.00	7.00
Linaria maroccana var. hybrida, mixed (not a native)....	1.00	8.00	15.00
Layia platyglossa: Tidy-tips	1.00		
Lupinus nanus: Dwarf Blue Lupin .....	.50	3.50	6.00
Mentzelia lindleyi (Bartonia aurea): Blazing Star.....	.40	2.75	5.00
Nemophila insignis: Baby Blue Eyes .....	.35	2.50	4.00
Nemophila insignis: Mixed, blue, white and mauve.....	.35	2.50	4.00
Phacelia minor var. campanularia .....	.70	5.00	8.00
Phacelia tanacetifolia: Wild Heliotrope .....	.35	2.25	4.00
Tithonia speciosa: Mexican Sunflower	2.50		

We make a specialty of mixtures of wild flower seeds to meet individual requirements of location and soil. Price from \$4.00 per pound up.

In California, to obtain the best naturalizing effect it is imperative to make sowings with or immediately following the first fall rains.

California annuals are best in effect when massed and are well adapted for use in eastern gardens, where they should be sown as soon as frost is over. They require **PERFECT DRAINAGE**, light soil, shallow sowing and little water after they are once established.

About eight pounds of seed is needed to sow one acre. For garden purposes, one ounce will sow from 150 to 200 square feet.

GIFT PACKETS

We offer two attractive gift envelopes; one containing a seed mixture of eighteen annual wild flowers, with list of names and planting directions, and the other, mixtures of California poppies, natives and hybrids, in brilliant colors. Both are suitable for eastern or western gardens. Price 50 cents per packet.

We have also a seed mixture of six tall or six low annual wild flowers, with list of names and planting directions, for the same conditions. Price 25 cents per packet.

- ABRONIA LATIFOLIA*, Yellow Sand Verbena—Trailing. Fragrant. Coastal.
- ABRONIA MARITIMA*—Trailing. Flowers dark red. Southern coast.
- ABRONIA UMBELLATA*, Pink Sand Verbena—Trailing. Coastal.
- ACTAEA SPICATA*, var. *ARGUTA*, Baneberry—18 in. Attractive compound leaves. White flowers. Raceme of large scarlet berries. Montane to 8000 ft. Hardy.
- ADENOSTOMA FASCICULATUM*, Greasewood, Chamise—Evergreen spreading shrub, 4 ft. Short crowded linear leaves. White spiraea-like bloom. Chaparral slopes to 5000 ft.
- ADENOSTOMA SPARSIFOLIUM*, Ribbonwood, Yerba del Pasmo—Decorative evergreen shrub, 9 ft. Red, shredding bark. Heather-like tufted foliage. Mountain slopes of southern California to 6000 ft.
- AGAVE DESERTI*—Flowering stem, 10 ft. Fleshy whitish-green basal leaves, 15 in. long, clustered to form broad colonies. Large dense panicle of succulent yellow flowers. Eastern San Diego County. 50 cents per packet.
- ALLIUM ACUMINATUM*—Bulb, 8 in. Umbel of many deep rose flowers. Dry interior northern hills. Hardy.
- ALLIUM CAMPANULATUM*, var. *BIDWELLIAE*—Bulb, 6 in. Round, many-flowered umbel of deep strawberry-pink flowers with purple markings. Collected as this species in central Sierra Nevada mountains at 8500 ft. Hardy. 50 cents per packet.
- ALLIUM DICHLAMYDEUM*—Bulb, 8 in. Densely crowded umbel of bright rose-pink flowers. Endemic to central California coast. 50 cents per packet.
- ALLIUM PENINSULARE*, var. *CRISPUM*—Bulb, 8 in. Umbel of attractive rose-purple flowers, the inner petals with white-crinkled edges. Central inner South Coast Ranges.
- ANAPHALIS MARGARITACEA*, Pearly Everlasting—18 in. Gray foliage. Pearl-white to rose-pink flowers. From sea-level to 6500 ft. Hardy.
- ANEMONE GLOBOSA* (*A. MULTIFIDA*), Red Anemone—12 in. Silky foliage. Rose-red flowers. From Colorado Rocky Mountains. Hardy.
- ANEMONE OCCIDENTALIS* (*PULSATILLA HIRSUTISSIMA*)—12 in. Gray foliage. Violet-purple flowers. Conspicuous plumed seed-heads. High montane to 10,000 ft. Hardy.
- ANEMONE TUBEROSA* (*A. SPHENOPHYLLA*), Canyon Anemone—8 in. Flowers pink in shadow, white with pink tips in sun. Grows best beside rocks. Mountain sides from 3000 to 6000 ft. Hardy. 50 cents per packet.
- ANTIRRHINUM GLANDulosum*—2 ft. Bushy plant. Many spikes of pink and yellow flowers. Southern mountain slopes to 4000 ft.
- ANTIRRHINUM SPECIOSUM*—Evergreen shrub, 3 ft. Scarlet flowers. Santa Barbara Islands. Limited quantity. 50 cents per packet.
- AQUILEGIA CAERULEA*, Rocky Mountain Columbine—15 in. Blue and white flowers. Throughout Rocky Mountains. Hardy.
- AQUILEGIA TRUNCATA*, Wild Columbine—3 ft. Scarlet and yellow flowers. Wooded canyons and mountains to 9000 ft. Hardy.
- ARALIA CALIFORNICA*, Elk Clover—8 ft. Compound leaves 3 ft. long. Open 12 in. panicles of white flowers followed by crimson berries changing to black. Hillsides, in moist places and along stream banks.
- ARBUTUS MENZIESII*, Madrone—Evergreen tree, 30 ft. Red to vermillion bark. Magnolia-like foliage. Clusters of white, waxy, urn-shaped flowers. Large red berries. Mountains of northern California to 4000 ft. and north to British Columbia. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

ARCTOSTAPHYLOS, Manzanita. Evergreen shrubs with crooked branches, dark red, smooth and glossy. They have urn-shaped flowers and variously colored berries. An important part of the chaparral growth which clothes the slopes of the California hillsides.

ARCTOSTAPHYLOS ANDERSONII—6 ft. Crowded over-lapping leaves with marked basal lobes. Thick terminal clusters of white flowers. Large russet berries. Coastal mountains of central California.

A. BICOLOR—5 ft. Beautiful shining dark green foliage. Rose-red flowers. Dark red berries. Localized near coast of southern California.

A. CANESCENS—4 ft. Gray downy leaf. Pinkish-white bloom. Rust-red berries. Mountains near California coast.

A. GLANDULOSA, var. **CRASSIFOLIA**—4 ft. Stiff thick oval leaves. Red-brown berries. Coast of San Diego County.

A. HOOKERI—Procumbent dwarf forming large mats. Small shining leaves. Pinkish-white flowers. Red-brown berries. Endemic to central California coast.

A. INSULARIS—5 ft. Bright green oval leaves. Large panicles of white flowers. Yellow-brown berry. Santa Barbara Islands. 50 cents per packet.

A. MANZANITA—15 ft. Heavily branched, sometimes with thick twisted trunk. Leaves pale green, conspicuously vertical. Pink-white flowers. Berry white, ripening to red-brown. Foothills of northern California.

A. MARIPOSA—4 ft. White-gray leaf. Red berry. Foothills of central Sierra Nevada mountains.

A. NEVADENSIS, Pine-mat Manzanita—Trailing, the erect branches 9 in. Narrow shining green leaves. Clustered dark red berries. Montane in open pine woods to 9000 ft. Hardy.

A. PATULA, Green Manzanita—4 ft. Smooth bright green rounded leaves. Deep pink flowers. Dark red berry. High montane to 9000 ft. Hardy.

A. PUMILA—Procumbent dwarf forming large mats. Small downy green leaves. Pinkish-white flowers. White, red-cheeked berries. Endemic to Monterey Peninsula.

A. STANFORDIANA—4 ft. Slender bright red stems. Bright green leaves. Pink to lilac flowers. Apple-red berries. Mountain summits of lower North Coast Ranges. Hardy.

A. TOMENTOSA—4 ft. Gray-green leaf. White flower. Red-brown berry. Coastal hills.

A. UVA-URSI, Bear-berry, Kinnikinnick—Trailing. Small leathery leaf. Pink-white flower. Scarlet berries. Widely distributed. Hardy.

A. VISCIDA, White-leaf Manzanita—5 ft. Leaves whitish-gray and thickly covered with a white bloom, in striking contrast to the dark red branches. Pink flowers. Deep red berries. Central and northern inland foothills.

ARENARIA CONGESTA—4 in. Many slender flower-stems from mats of pointed basal leaves. White flowers in close heads. High montane to 10,000 ft. Hardy.

ARGEMONE PLATYCERAS, var. **HISPIDA**, Prickly Poppy—Annual, 3 ft. Large white flowers. Desert places of southern California. Recommended for naturalizing. 75 cents per ounce.

ARMERIA VULGARIS, Thrift—8 in. Dense heads of pink flowers. Coastal. Hardy.

ASARUM CAUDATUM, Wild Ginger—7 in. Broad green leaves sheltering curious red-brown flowers. Deep redwood forests.

ASCLEPIADORA DECUMBENS—Decumbent. Branches radiating from center. Round terminal umbels of large fragrant pale green and dark purple flowers. Mesas of the Southwest. Limited quantity. 50 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

ASTER ANDERSONII—6 in. Grass-like basal leaves. Lavender flowers borne singly on slender stems. Damp montane meadows, 4000 to 9500 ft. Hardy. 50 cents per packet.

A. **CANESCENS**—12 in. Branching stems. Open panicles of bright purple flowers. Montane on dry slopes, 5500 to 10,500 ft. Hardy.

A. **FOLIACEUS**—6 in. Leaves mostly basal. Violet-purple flowers on decumbent stems. Montane to 8500 ft. Hardy.

A. **OBLONGIFOLIUS**, var. **RIGIDULUS** (*A. KUMLEINI*)—8 in. Rounded growth. Large bright violet many-rayed flowers. Calcareous slopes of the Southwest. 50 cents per packet.

A. **ORCUTTII**—2 ft. White-barked bush with stiff paper-like leaves. Broad lavender flowers, solitary on erect stems. Deserts of southern California. 50 cents per packet.

A. **TORTIFOLIUS**—18 in. Downy foliage. Large glistening lavender flowers borne singly on tall stems. One of the best of California asters. Desert mesas and mountain slopes to 4000 ft. 50 cents per packet.

ATAMOSCO LONGIFOLIA, Zephyr Lily—Bulb, 5 in. Long, thread-like leaves. Solitary copper-yellow flowers. High desert mesas of New Mexico. (Crop failure for two successive years has made it impossible for us to obtain seeds of this plant. We have a limited number of bulbs at 50 cents per bulb, \$2.75 per half dozen, \$5.50 per dozen.)

ATRIPLEX CANESCENS—Rounded gray shrub, 3 ft. In fruiting season a mass of golden four-winged bracts. Desert washes.

ATRIPLEX HYMENELYTRA, Desert Holly—Stiff woody shrub, 2 ft. Silver-white shining holly-like leaves. Rapidly becoming scarce. Desert. 50 cents per packet.

AZALEA OCCIDENTALIS (*RHODODENDRON OCCIDENTALE*), Western Azalea-Shrub, 10 ft. Large white yellow-splotched flowers. Coastal mountains.

BAERIA GRACILIS, Sunshine—Annual, 6 in. Delicate-stemmed bright yellow daisy.

BARTONIA AUREA—See *MENTZELIA LINDLEYI*.

BLOOMERIA CROCEA, Golden Stars—Bulb, 12 in. More slender than *BRODIAEA IXIOIDES*, which it resembles. Southern hillsides.

BRODIAEA—Beautiful bulbs forming an important and distinctive part of the Pacific Coast flora. Leaves long, grass-like and soon fading. Decorative flowers borne in terminal clusters on slender stems.

BRODIAEA CAPITATA, California Hyacinth—18 in. Close umbel of violet-blue flowers. Hillsides and plains throughout California. Hardy.

B. **COCCINEA** (*B. IDA-MAIA*), Fire-cracker—18 in. Umbels of pendulous tubular scarlet flowers, each tipped with brilliant light green. Wooded foothills and mountains of northern California to 4000 ft. Probably hardy. 50 cents per packet.

B. **CORONARIA**, Harvest Brodiaea—15 in. Open umbels of large, deep violet flowers. Foothills and mountains throughout California and north to Vancouver Island. Hardy.

B. **IXIOIDES**, Golden Brodiaea—10 in. Umbels of yellow flowers. Outside of petals conspicuously brown-veined. Foothills of central California coast to 5000 ft. Probably hardy.

B. **IXIOIDES**, var. **LUGENS**—8 in. Umbels of yellow brown-veined flowers, more delicate than type. High montane to 8000 ft. Hardy.

B. **LAXA**, Ithuriel's Spear—2 ft. Loose showy umbels of violet-purple flowers. Northern hillsides in adobe soil. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

- B. *LAXA*, var. *NIMIA*—Habit of type with intensely deep-blue flowers. Marin County coast. 50 cents per packet.
- B. *MULTIFLORA*—15 in. Round umbels of violet flowers. Northern foothills to 3500 ft. Limited quantity.
- B. *TERRESTRIS*—3 in. Large, starry, rich violet, white-throated flowers. Grassy coastal fields. 50 cents per packet.
- B. *VOLUBILIS*, Twining Brodiaea, Snake Lily—Twining stems, 5 ft. Umbels of deep rose-pink flowers. Climbing over shrubs of northern brush-covered slopes. 50 cents per packet.

CALLIANDRA ERIOPHYLLA, Fairy Dusters—Shrub, 12 in. Pale gray spreading branches. Finely cut foliage. Terminal clusters of fragrant flowers with many very long pink stamens. Western Texas to Mexico. 50 cents per packet.

CALOCHORTUS, Mariposa Lily—Bulbs with narrow, early fading leaves and large beautiful flowers. Nearly all endemic to the Pacific Coast. Generally hardy.

CALOCHORTUS ALBUS, Fairy Lanterns—18 in. Sprays of large pearly-white nodding flowers. Wooded slopes. Hardy.

C. *CAERULEUS*, var. *MAWEANUS*, Pussy Ears—4 in. Open lilac flower, thickly covered with white or purple hairs. Woods of North Coast Ranges. Probably hardy.

C. *CATALINAE*—18 in. Lilac flower with maroon base. Santa Barbara Islands and coast of southern California.

C. *KENNEDYI*, Desert Mariposa—6 in. Umbel of intense flame-colored flowers, often marked with black. Hard clay or gravelly soil of desert mesas. Rare. 75 cents per packet.

C. *LEICHTLINII*—6 in. Cream flowers with golden-hairy center and red-brown blotches. Sierra Nevada mountains to 9000 ft. Hardy. 50 cents per packet.

C. *LUTEUS*, Yellow Mariposa—12 in. Cup-shaped lemon-yellow flowers, often brown-blotted. Foothills of central California.

C. *PLUMMERAE*—2 ft. Lilac-purple flowers lined with silky orange hairs. Dry mountain sides of southern California.

C. *SPLENDENS*, Lilac Mariposa—18 in. Clear lilac flowers. Coastal hills of central and southern California.

C. *UNIFLORUS*—4 in. Pale lavender cup-shaped flowers. Damp sunny coastal meadows of central and northern California. 50 cents per packet.

CALYPTRIDIUM UMBELLATUM, Pussy Paws—Annual or perennial, 4 in. Basal rosette of spatulate leaves. Crowded red-stemmed racemes of pink or white papery flowers. Montane in sandy soil to 8000 ft. Hardy.

CAMPANULA PRENANTHOIDES, California Harebell—12 in. Lavender-blue flowers on slender stems. Wooded slopes to 6000 ft. Probably hardy.

CAMPANULA ROTUNDIFOLIA, var. *OLYMPICA*—Alpine, 9 in. Rosette of small round leaves. Bell-like lavender flowers, varying in shape and shade. From Olympic Mountains, Washington, above timber line. Hardy. (This species was formerly identified by collectors of the Pacific Northwest as *C. PIPERII*.)

CARPENTARIA CALIFORNICA—Evergreen shrub, 8 ft. Clusters of large white flowers with many golden stamens. Endemic to limited area of Sierra Nevada foothills to 3000 ft. 50 cents per packet.

CASTANOPSIS CHRYSOPHYLLA, var. *MINOR*, Golden Chinquapin—Shrub, 6 ft. Leaves golden beneath. Nuts in golden-brown chestnut-like burs. Rocky ridges of northern California coast.

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- CASTILLEIA AFFINIS*, var. *LINARIAEFOLIA*—10 in. Rich deep rose-pink flower bracts. Collected as this species in central Sierra Nevada mountains at 8500 ft. Hardy.
- C. *FOLIOLOSA*, Woolly Painted Cup—10 in. Branching freely from base. Stems and foliage strikingly white-woolly. Scarlet flower bracts. Dry hill-sides to 4500 ft.
- C. *LATIFOLIA*, Seaside Paint Brush—10 in. Flower bracts rounded, in thick spikes, yellow to vermillion. Sea bluffs of central California coast.
- C. *MINIATA*—2 ft. Showy pink-scarlet flower bracts. High montane in wet places to 10,000 ft. Hardy.
- C. *MINOR*—Annual, 12 in. Red flower bracts. Montane in wet places to 7500 ft.
- C. *PARVIFLORA*, Indian Paint Brush—18 in. Brilliant scarlet toothed flower bracts. Wooded canyons to 7000 ft. Hardy.
- C. *PINETORUM*—8 in. Scarlet flower bracts. High montane to 9000 ft. Hardy.
- CEANOOTHUS*, California Lilac. Familiar and beautiful native shrubs. There are over thirty species and many varieties, as they have a tendency to self-hybridization. Nearly all of them are evergreen. They range from prostrate dwarfs to small trees and are found in altitudes up to 8000 ft.
- CEANTHUS ARBOREUS*—Shrub or small tree, 15 ft. Large leaves, dark green above, gray beneath. Long panicles of pale blue, fragrant flowers. Santa Barbara Islands. 50 cents per packet.
- C. *CORDULATUS*, Snow Brush—Wide-spreading evergreen shrub, 3 ft. Whitish stems. Gray-green leaves. Dense panicles of white flowers. Open mountain slopes of California and Oregon, 4000 to 7000 ft. Hardy.
- C. *CUNEATUS*, Buck-brush—Rigid, gray-barked evergreen shrub, 8 ft. Small leathery leaves. Tufts of white fragrant flowers. Dry mountain slopes to 4000 ft. Throughout California. Probably hardy.
- C. *CYANEUS*—8 ft. Large elongated panicles of deep blue flowers. Long blooming season. Localized in San Diego County. 50 cents per packet.
- C. *DENTATUS*—Dense dwarf spreading evergreen shrub, 2 ft. Small narrowly revolute leaves. Rounded panicles of blue flowers. Endemic to Monterey coast. 50 cents per packet.
- C. *DIVERSIFOLIUS*—Trailing with short erect branchlets, 6 in. Small clusters of blue flowers. Soft gray-green foliage. Mountain flats and ridges to 6000 ft. Hardy. Limited quantity. 50 cents per packet.
- C. *FOLIOSUS*—Low branching evergreen shrub, 3 ft. Small dark green crinkled shining leaves. Many small clusters of deep blue flowers. Exposed slopes of North Coast Ranges to 3500 ft. 50 cents per packet.
- C. *INCANUS*, White Thorn—Evergreen shrub, 6 ft. Large gray-green leaves. White flowers. Along streams of North Coast Ranges.
- C. *INTEGERRIMUS*, Deer Brush—12 ft. Panicles, 5 in. long, of white or blue flowers. Mountain slopes to 7000 ft. Hardy.
- C. *JEPSONII*, Musk-brush—Rigid evergreen shrub, 4 ft. Elliptic, leathery, spiny-toothed undulate leaves. White or blue flowers. Slopes of lower North Coast Ranges. Hardy. 50 cents per packet.
- C. *JEPSONII*, var. *PURPUREA*—Habit of type. Leaves flat and broader. Large purple flowers. Southern Napa Range. Probably hardy. 50 cents per packet.
- C. *MACROCARPUS*—Evergreen shrub, 6 ft. Small thick shining leaves. Rounded umbels of white flowers. Mountains of southern California.
- C. *PAPILLOSUS*—Evergreen shrub, 5 ft. Revolute, densely papillate leaf. Blue flowers. Endemic to southern redwood belt. 50 cents per packet.

Packets Twenty-five Cents Unless Otherwise Indicated

- C. *PARVIFOLIUS*, Sweet Birch—Open, flat-topped shrub, 3 ft. Small glossy leaves. Blue flowers. Central Sierra Nevada mountains, 4700 to 6500 ft. Hardy.
- C. *PROSTRATUS*, Mahala Mat—Prostrate evergreen shrub forming broad mats. Green leathery toothed leaves. Blue flowers. Central and northern Sierra Nevada mountains and north to Washington, 3000 to 7000 ft. Hardy. 50 cents per packet.
- C. *RIGIDUS*—Rigid evergreen shrub, 4 ft. Intricately branched. Small stiff glossy leaf. Blue or lavender flowers in axillary clusters. Endemic to central California coast.
- C. *RIGIDUS*, var. *ALBA*—Habit of type. Thickly covered with pure white flowers. (As this is found growing in stands of the blue type, seed may revert.)
- C. *SOREDIATUS*, Jim Brush—Stiff erect evergreen shrub, 6 ft. Small glossy dark leaves. Blue or white flowers. Coastal canyon sides of central California.
- C. *SPINOSUS*—Evergreen shrub or small tree. Yellow-green bark. Pale blue or white flowers. Mountains near southern California coast.
- C. *THYRSIFLORUS*, Blue Blossom—Evergreen shrub or small tree. Glossy green foliage. Long thick panicles of rich blue flowers. Abundant in redwood belt. Hardy.
- C. *VELUTINUS*, Tobacco Brush—Evergreen shrub, 4 ft. Broad varnished-looking leaves. Panicles of white flowers. Mountain slopes to 7000 ft. Hardy.
- C. *VERRUCOSUS*—Evergreen shrub, 4 ft. Umbels of white flowers. San Diego County coast. Limited quantity. 50 cents per packet.
- CERCIS OCCIDENTALIS*, Western Red-bud—Shrub, 10 ft. Round leaves. Red-purple flowers in small clusters along stems, blooming before leaves appear. Foothills to 4000 ft. Probably hardy.
- CERCOCARPUS BETULOIDES*, Mountain Mahogany—Shrub, 10 ft. Small dark green leaves. Decorative long-plumed seeds. Mountain sides to 4000 ft. Probably hardy.
- CERCOCARPUS LEDIFOLIUS*, Desert Mahogany—Shrub or small tree, 10 ft. Narrow revolute leathery leaves. Decorative long-plumed seeds. Dry mountain slopes to 8600 ft. Hardy.
- CHAMAEBATIA FOLIOLA*, Bear-mat—Evergreen shrub, 12 in. Finely cut fern-like foliage. Flower resembles small white wild rose. Covers large tracts of central Sierra Nevada mountains to 5500 ft. Hardy.
- CHILOPSIS LINEARIS*, Desert Willow—Shrub with cane-like stems, 10 ft. Large fragrant bignonia-like flowers, lilac-pink, splotched with yellow. Desert.
- CHLOROGALUM POMERIDIANUM*, Amole—Bulb, 4 ft. Long undulate leaves. Spreading panicles of dainty white purple-veined flowers. Dry open hills and plains throughout California.
- CHLOROGALUM PURPUREUM*—Bulb, 10 in. Grass-like leaves. Panicles of dark violet-blue flowers. Western Monterey County. 50 cents per packet.
- CHORIZANTE STATICOIDES*, Turkish Rugging—Annual, 5 in. Flat-topped raceme of brittle raspberry-red flowers. Dry foothills.
- CLARKIA ELEGANS*—Annual, 12 in. Slender. Deep pink ragged flowers.
- CLARKIA PULCHELLA*, Northern Clarkia—Annual, 8 in. Slender growth. Round rose-pink flowers with deeply lobed petals. Oregon to British Columbia. Recommended for naturalizing. 40 cents per ounce, \$3.00 per half pound, \$5.00 per pound.
- CLINTONIA ANDREWSIANA*, Red Clintonia—Lily family, 18 in. Broad glossy basal leaves, 10 in. long. Umbel of rose-pink flowers. Beautiful lapis-lazuli blue berries. Deep redwood forests. Hardy. 50 cents per packet.

Packets Twenty-five Cents Unless Otherwise Indicated

- CNEORIDIUM DUMOSUM*—Shrub, 3 ft. Small white flowers. Round red-brown berries. Western San Diego County. 50 cents per packet.
- COLLINSIA BICOLOR*, Innocence, Chinese Houses—Annual, 15 in. White flowers splashed with purple or lavender. Shady hillsides. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound.
- COLLINSIA TORREYI*, var. *WRIGHTII*—Annual, 4 in. Flowers blue and cream. High montane to 8000 ft. Limited quantity. 50 cents per packet.
- COLLOMIA GRANDIFLORA*—Annual, 18 in. Clustered heads of pale salmon phlox-type flowers. Open wooded slopes to 8000 ft. throughout California and north to British Columbia.
- CONVOLVULUS SOLDANELLA*, Beach Morning-glory—Prostrate. Thick round shining leaves. Large beautiful pink flowers. Sand dunes.
- COOPERIA DRUMMONDII*, Rain Lily—12 in. Grass-like leaves. White amaryllis-shaped flowers. Blooms several times a year under cultivation. Lime and sun. Texas. Probably hardy. 50 cents per packet.
- COREOPSIS BIGELOVII* (*LEPTOSYNE BIGELOVII*)—Annual, 12 in. Basal tuft of finely dissected leaves. Large yellow flowers on single stems. Desert.
- COREOPSIS GIGANTEA* (*LEPTOSYNE GIGANTEA*), Tree Coreopsis—Shrub, 5 ft. Thick short trunk. Finely divided foliage in rounded mass, above which rise large yellow composite flowers. Santa Barbara Islands and adjacent coast. 50 cents per packet.
- COREOPSIS MARITIMA* (*LEPTOSYNE MARITIMA*), Sea Dahlia—2 ft. Finely divided leaves, mostly basal. Yellow composite flowers, 4 in. across. Southern California coast. Recommended for naturalizing. \$1.50 per ounce, \$7.00 per half pound, \$12.00 per pound.
- COREOPSIS STILLMANII* (*LEPTOSYNE STILLMANII*)—Annual, 12 in. Branching leafy stems, the leaves finely divided. Large yellow daisy-like flowers. Interior valleys. Recommended for naturalizing. \$2.00 per ounce, \$12.00 per half pound, \$20.00 per pound.
- COREOTHROGYNE CALIFORNICA*, Woolly Aster—12 in. Prostrate or spreading. Silver-gray foliage. Many pink-lavender flowers. Northern California coast.
- COTYLEDON**—See **DUDLEYA**.
- CUPRESSUS GOVENIANA*, Gowen Cypress—Dwarf evergreen tree. Compact rounded habit. Should be better known. Endemic to Monterey Peninsula.
- CYNOGLOSSUM GRANDE*, Western Hound's Tongue—2 ft. Raceme of brilliant blue flowers. Wooded canyons of northern California to 4000 ft.
- DATURA METELOIDES*, Tolguacha—Spreading, 2 ft. Large gray leaves. White violet-tinged trumpet-shaped flowers, 7 in. long. Sandy valley lands to 4000 ft.
- DELPHINIUM CARDINALE*, Scarlet Larkspur—5 ft. Loose erect panicles of scarlet flowers. Hot sandy washes.
- DELPHINIUM NUDICAULE*, Red Larkspur—18 in. Slender branching growth. Red flowers. Shaly hillsides. Coast ranges and to 8000 ft. in Sierra Nevada mountains. Hardy. 50 cents per packet.
- DELPHINIUM SCOPULORUM*, var. *GLAUCUM* (*DELPHINIUM GLAUCUM*)—5 ft. Robust growth. Eighteen inch spikes closely set with blue flowers. Mountain stream banks and wet meadows to 9000 ft. Hardy.
- DELPHINIUM VARIEGATUM*, Royal Larkspur—3 ft. Open branching raceme of large rich royal purple flowers. The best of the blue California delphiniums. Grassy hillsides of central California coast. 50 cents per packet.
- DENDROMECON RIGIDA*, Tree Poppy—Shrub, 6 ft. Willow-like foliage. Large yellow flowers. Continuously blooming. Dry slopes to 3000 ft. Probably hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

DICENTRA CHRYSANTHA, Golden Ear-drops—5 ft. Deeply cut gray foliage. Panicles of yellow flowers. High dry ridges to 5400 ft. Probably hardy.

DICENTRA OCHROLEUCA—3 ft. Beautiful finely dissected gray foliage. Panicles of cream-yellow flowers. Mountains near southern California coast. 50 cents per packet.

DIPLACUS—See *MIMULUS*.

DISPORUM HOOKERI, Fairy Bells—18 in. Flat sprays of shining foliage sheltering pendent white bells, followed by large translucent orange-scarlet berries. Deep redwood forests. 50 cents per packet.

DODECATHION HENDERSONII, Shooting Star, California Cyclamen—8 in. Smooth thick leaves in basal rosette. Flowers rose-purple, lavender or white. Northern foothills. Hardy.

DODECATHION JEFFREYI, var. *REDOLENS*, Sierra Shooting Star—15 in. Rose-pink flowers. Fragrant foliage. High montane, 8000 to 10,000 ft. Hardy. 50 cents per packet.

DRABA GLACIALIS—Alpine, 1 in. Densely tufted gray moss-like plant bearing cream-white flowers on short delicate stems. Rocky ridges, 11,600 to 13,330 ft. Hardy. Limited quantity. 50 cents per packet.

DUDLEYA CAESPITOSA (*COTYLEDON CAESPITOSA*)—18 in. Green, red-tipped foliage. Red flower stalks. Yellow flowers. Rocky ground of central California coastal bluffs.

DUDLEYA FARINOSA (*COTYLEDON FARINOSA*)—15 in. Silver-white leaves with maroon tips. Cream to pale lemon flowers. Northern California ocean bluffs.

DUDLEYA LAXA (*COTYLEDON LAXA*)—15 in. Narrow elongated light green leaves. Red flower stalks. Yellow flowers. Rocky ground of central California to 5500 ft. Hardy.

ENCELIA CALIFORNICA—Low shrub, 3 ft. Large bright yellow composite flowers. Dry hillsides of southern California.

ENCELIA FARINOSA, Incienso—Broad rounded shrub, 2 ft. Numerous large yellow flowers on leafless stems rising 12 in. above the silver-white foliage. Desert exposure.

ERICAMERIA ERICOIDES, Mock Heather—Evergreen heather-like shrub, 3 ft. Numerous yellow flowers. Seacoast of central and southern California.

ERIGERON COMPOSITUS—Alpine, 2 in. Tufted plant, densely leafy. White or violet flowers. Sierra Nevada mountains to 11,750 ft. Hardy. 50 cents per packet.

E. *COULTERI*—18 in. Large flower with many narrow white rays. Montane, 6000 to 10,000 ft. Hardy.

E. *FOLIOSUS*, var. *CONFINUS*—6 in. Decumbent stems. Blue-rayed flowers. Dry rocky ridges to 7000 ft. Hardy. 50 cents per packet.

E. *GLAUCUS*, Beach Aster—8 in. Large flower, lilac rays, yellow center. Seacoast of northern California. Hardy.

E. *LINEARIS*—6 in. Downy foliage. Many-rayed violet-pink flowers. Montane on arid slopes to 8000 ft. Hardy.

E. *MACRANTHUS*—2 ft. Loose clusters of many-rayed lilac flowers. From Colorado Rocky Mountains. Hardy.

E. *RADICATUS*—Alpine, 2 in. Densely tufted gray hairy foliage. Large lavender flowers. Free-blooming. Summits of Sierra Nevada mountains to 12,000 ft. Hardy. 50 cents per packet.

E. *SALSUGINOSUS*—18 in. Large composite flower with blue-lilac rays. High montane to 10,000 ft. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

- ERIODICTYON CALIFORNICUM*, Yerba Santa, Mountain Balm—Shrub, 4 ft. Pleasantly aromatic foliage. Many panicles of lavender or china-blue flowers. Dry mountain slopes of northern California to 4000 ft.
- ERIOGONUM ARBORESCENS*—Evergreen shrub, 3 ft. Stout trunk. Narrow revolute leaves, woolly beneath. Broad clusters of rose-pink flowers. Santa Barbara Islands. 50 cents per packet.
- E. *COMPOSITUM*—10 in. Downy foliage. Yellow to cream flowers. North Coast Ranges to Washington. Hardy. 50 cents per packet.
- E. *FASCICULATUM*, Wild Buckwheat—2 ft. Narrow revolute leaves. Branching woody stems ending in dense umbels of white flowers. Chaparral slopes of southern California.
- E. *GIGANTEUM*—Branching evergreen shrub, 4 ft. Ovate leathery white-woolly leaves. Flat clusters, 8 in. broad, of white or pink flowers. Santa Barbara Islands. 50 cents per packet.
- E. *LATIFOLIUM*, White Buckwheat—18 in. Broad gray-white basal leaves. Large compact heads of white to pale pink flowers. California coast.
- E. *OVALIFOLIUM*—Alpine, 2 in. Compact deep pink flower-heads rising from a mat of crowded basal leaf rosettes. Free-blooming. Granite peaks and ridges, 9000 to 12,000 ft. Hardy. 50 cents per packet.
- E. *PARVIFOLIUM*, Pink Buckwheat—Woody plant, 2 ft. Small shining evergreen leaves. Many densely compact heads of white, pink or deep rose flowers on long stems. Coast of central California.
- E. *RUBESCENS*—8 in. Gray-green foliage. Large compact heads of clear pink flowers. Santa Barbara Islands. 50 cents per packet.
- E. *UMBELLATUM*, Sulphur-flower—8 in. Branching woody base with small ovate leaves. Umbels of flowers on slender stems, ranging in color from sulphur yellow to deep red. Montane to 9000 ft. Hardy. 50 cents per packet.
- ERIOGONUM*, Mixed—The use of annual eriogonums has proved so popular as a decorative background planting for cactus gardens, that we are listing a mixture of desert species for this purpose.
- ERIOPHYLLUM CAESPITOSUM*, Oregon Sunshine—10 in. Mats of gray downy foliage. Bright yellow, aster-like flowers. Profuse bloomer. Coastal bluffs of northern California. Hardy.
- ERIOPHYLLUM CONFERTIFLORUM*, "Golden Yarrow"—Bushy plant, 18 in. Green and gray foliage. Flat-topped clusters of yellow composite flowers. Sea-level to 7500 ft. Hardy.
- ERIOPHYLLUM LANATUM*, var. *MONOENSE*—8 in. White-woolly basal foliage. Yellow composite flowers on leafless gray stems. High montane in the Sierra Nevada mountains to 11,000 ft. Hardy.
- ERYSIMUM ASPERUM*, Western Wallflower—2 ft. Fragrant yellow or orange flowers. Dry rocky hills and mountains. Hardy.
- ERYSIMUM CAPITATUM*, Coast Wallflower—12 in. Cream or yellow flowers. Coastal.
- ERYSIMUM INSULARE*, Island Wallflower—Broad branching shrub, 2 ft. Light yellow flowers. Santa Barbara Islands. 50 cents per packet.
- ERYTHRONIUM CITRINUM*—Corm, 8 in. Mottled leaf. Flowers pale and deep yellow, strikingly contrasted. Open pine woods, central Sierra Nevada mountains and southwestern Oregon. Hardy. 50 cents per packet.
- E. *GIGANTEUM*, Trout Lily—Corm, 10 in. Loose raceme of two to six large cream-white flowers. Rich woods of Coast Ranges. Hardy. 50 cents per packet.
- E. *GRANDIFLORUM*, Glacier Lily—Corm, 10 in. Raceme of two to five large fragrant golden-yellow flowers. High montane in northern California and north to British Columbia. Hardy. 50 cents per packet.

Packets Twenty-five Cents Unless Otherwise Indicated

- E. *HARTWEGII*—Corm, 5 in. Mottled leaf. Flowers cream with orange center. Hillsides of northern California. Hardy. 50 cents per packet.
- E. *HENDERSONII*, Adder's Tongue—Corm, 8 in. Raceme of two to four lavender flowers with deep purple centers. Mountains of northern California. Hardy. 50 cents per packet.
- ESCHSCHOLTZIA CALIFORNICA*, California Poppy—Orange, type species. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound.
- E. *CALIFORNIA*, California Poppy—Yellow, orange-centered. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound.
- E. *CALIFORNICA*, California Poppy—Cream. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound.
- E. *CALIFORNICA*, California Poppy—Mixture of orange, yellow and cream varieties. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound.
- E. *CALIFORNICA*, var. *HYBRIDA*—Hybrid California poppies in shades of pale and deep pink, clear scarlet and mahogany red. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$1.00 per pound.

FREMONTIA CALIFORNICA—Evergreen shrub or small tree. Large golden-yellow flowers. Dry slopes of Sierra Nevada mountains to 7000 ft. Hardy.

FREMONTIA CALIFORNICA, var. *MEXICANA*—Evergreen shrub or small tree. Orange flowers 5 in. across. Outside of corollas rust-red. Mountains of southern California and Mexico. Hardy.

FRITILLARIA BIFLORA, Mission Bells, Chocolate Lily—Bulb, 8 in. Raceme of mahogany-brown flowers. Near coast of southern California.

F. *LANCEOLATA*, Checker Lily—Bulb, 2 ft. Raceme of dark purple flowers mottled with yellow. Northern California near coast. Hardy.

F. *LILIACEA*, White Fritillary—Bulb, 7 in. Thick stem. One to four nodding creamy white flowers. Open hilltops near central California coast. 50 cents per packet.

F. *PUDICA*, Yellow Fritillary—Bulb, 6 in. One to three yellow or orange flowers, turning to brick-red. Dry mountain sides, 5000 to 6000 ft. Hardy.

F. *RECURVA*, Scarlet Fritillary—Bulb, 18 in. Raceme of bell-shaped flowers, scarlet outside, scarlet checked on orange inside. Mountains of northern California. Probably hardy. 50 cents per packet.

GARRYA ELLIPTICA, Silk Tassel Bush—Decorative evergreen shrub, 8 ft. Stiff glossy revolute leaves. Long silver-gray catkins. North Coast Ranges.

GARRYA FREMONTII, Bear Brush—Shrub, 7 ft. Shining oval leaves. Silky catkins shorter than those of *G. ELLIPTICA*. Dry mountain ridges to 7000 ft. Hardy.

GAULTHERIA SHALLON, Salal—Evergreen shrub, 2 ft. Broad leathery glossy leaves. White urn-shaped flowers. Redwood belt.

GENTIANA SCEPTRUM—12 in. Erect leafy stems. Terminal clusters of deep blue half-closed flowers. Sphagnum bogs near coast in Pacific Northwest. Hardy. 50 cents per packet.

GENTIANA SETIGERA—12 in. Spreading. Large white-throated flowers of intense blue in terminal and lateral clusters. North Coast Ranges. Hardy. 50 cents per packet.

Packets Twenty-five Cents Unless Otherwise Indicated

GILIA. The genus *GILIA* includes about thirty species and varieties, the flowers being generally of the phlox type and the foliage inconspicuous. The *GILIAS* form an important part of the spring flora of the Pacific Coast.

GILIA AGGREGATA, Scarlet Gilia—18 in. Spikes of brilliant scarlet star-like flowers. Long blooming season. Montane in open sandy places to 10,000 ft. Hardy.

G. ATTENUATA—18 in. White form of *G. AGGREGATA*. From Colorado Rocky Mountains. Hardy.

G. CALIFORNICA (*LEPTODACTYLON CALIFORNICUM*), Prickly Phlox—Shrub, 2 ft. Narrow spiny leaves. Large satiny bright pink flowers. Chaparral slopes of southern California to 5000 ft. Probably hardy.

G. CAPITATA, Large Blue Gilia—Annual, 18 in. Slender branching plant. Dense heads of blue flowers. Dry slopes to 5000 ft. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound.

G. DENSIFLORA (*LINANTHUS GRANDIFLORUS*), White Phlox Gilia—Annual, 12 in. Stiff wiry stem bearing crowded cluster of large pink, white or lavender flowers. Hillsides of central California coast.

G. DIANTHOIDES (*LINANTHUS DIANTHOIDES*), Fringed Pink—Annual, 4 in. Large yellow-throated lilac flowers. Southern California in sandy soil. 50 cents per packet.

G. DICHOTOMUS (*LINANTHUS DICHOTOMUS*), Evening Snow—Annual, 6 in. Large fragrant white flowers with red-brown outer rim, opening late in afternoon. The most beautiful of the *Gilias*. Gravelly or sandy places, desert or mountains to 5000 ft. 50 cents per packet.

G. TENUIFLORA—Annual, 18 in. Many delicate branching stems. Pink funnel-form flowers. Hill and mountain slopes to 6000 ft.

G. TRICOLOR, Bird's Eye Gilia—Annual, 12 in. Loose clusters of lilac or white flowers with gold and purple centers. Open foothills to 3000 ft. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound.

GODETIA AMOENA, Farewell-to-Spring—Annual, 3 ft. Erect and branching. Broad pink red-centered flowers. Coastal hillsides north from Monterey County. Recommended for naturalizing. 60 cents per ounce, \$4.00 per half pound, \$7.00 per pound.

GODETIA BOTTAE—Annual, 18 in. Open 2 in. lilac flowers with white center. Hillslopes south from Monterey County.

GRINDELIA ROBUSTA, Gum Plant—2 ft. Large yellow composite flowers. Buds white. Along sea-coast.

HAZARDIA CANA—Shrub, 4 ft. Plant forms a beautiful rounded silver-gray mass. Old-gold composite flowers. Santa Barbara Islands. 50 cents per packet.

HELIANTHEMUM SCOPARIUM, Rush Rose—Shrub, 18 in. Branches from woody base bearing panicles of bright yellow inch-wide flowers. Interior hillsides of southern California.

HELIANTHEMUM SCOPARIUM, var. *VULGARE*, Rock Rose—8 in. Numerous stems forming woody tuft. Many clear yellow flowers. Edges of dry woods to 4000 ft.

HESPEROCALLIS UNDULATA, Desert Lily—Bulb, 18 in. Long narrow crinkled basal leaves. Open raceme often bearing twenty or more large white flowers suggesting Easter lilies. Fragrant. Desert. 50 cents per packet.

HEUCHERA MICRANTHA—18 in. Attractive foliage. Cloudy panicle of small white flowers. Coastal and to 7000 ft. Hardy.

HEUCHERA PILOSISSIMA—18 in. Handsome foliage. Tall panicle of round downy pink flowers. Shaded canyons of northern California coast. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

HEUCHERA RUBESCENS, var. **PRINGLEI**—10 in. Mats of glistening rounded leaves. Red-stemmed feathery panicles of white flowers. Rocky ledges of Sierra Nevada mountains to 10,000 ft. Hardy.

HUGELIA VIRGATA—Annual, 10 in. Clusters of deep blue, yellow-throated, funnel-form flowers. Hillslopes near coast of southern California.

HULSEA NANA—Alpine, 5 in. Woolly stems and leaves. Large yellow composite flowers. Sandy volcanic mountain peaks to 11,000 ft. Hardy. 50 cents per packet.

IRIS BRACTEATA—12 in. Yellow flowers veined with red-brown. Redwood belt and mountains of northern California. Probably hardy. 50 cents per packet.

I. **CHRYSOPHYLLA**—Dwarf. Slender. White or yellow flowers. Free blooming. Mountains of western Oregon. Probably hardy. 50 cents per packet.

I. **DOUGLASIANA**, Mountain Iris—18 in. Large flowers. Coastal species purple, mountain varieties varying in color to lilac and cream. Redwood belt and mountains of northern California. Hardy.

I. **LONGIPETALA**, Coast Iris—15 in. Large white and violet flowers. Heavy wet soil along central California coast. 50 cents per packet.

I. **MACROSIPHON**, Ground Iris—10 in. Flowers straw-yellow and violet, veined or mottled. Brushy coastal slopes to 3000 ft. 50 cents per packet.

I. **MISSOURIENSIS**, Western Blue Flag—18 in. Flowers white to pale blue veined with purple. High montane in moist meadows. Widely distributed. Hardy.

I. **SETOSA**—2 ft. Red-purple flower. Northwest America to Arctic regions. Hardy.

I. **TENAX**—10 in. Flowers varying from cream-white with violet markings to lavender, blue and purple. Forms large clumps bearing simultaneously many flowers of different shades. River-valleys of western Oregon. 50 cents per packet.

LARREA TRIDENTATA, var. **GLUTINOSA**, Creosote Bush—Evergreen shrub, 5 ft. Small dark green cleft leaves. Yellow flowers. Decorative fuzzy silver-gray seed-pods. Characteristic desert shrub of the Southwest.

LATHYRUS SPLENDENS, Pride of California—Climbing pea, 7 ft. Many-flowered racemes of large showy crimson flowers. Mountains of southern California.

LAVATERA ASSURGENTIFLORA, Tree Mallow, Mission Mallow—Evergreen shrub, 9 ft. Maple-like leaves. Large deep rose-red flowers. Indigenous to Santa Barbara Islands.

LAYIA ELEGANS—Annual, 9 in. Yellow daisy, rarely white-tipped. Plains and foothills.

LAYIA GLANDULOSA—Annual, 15 in. Glistening white broad-petaled daisy. Plains and foothills.

LAYIA PLATYGLOSSA, Tidy-tips—Annual, 12 in. Yellow daisy with broad white-tipped rays. Valleys and foothills to 4600 ft. Recommended for naturalizing. \$1.00 per ounce.

LEPTODACTYLON—See **GILIA**.

LEPTOSYNE—See **COREOPSIS**.

Packets Twenty-five Cents Unless Otherwise Indicated

LEWISIA FINCHII—Flat evergreen basal rosettes of broad fleshy leaves. Eight inch stems bearing numerous pink, white-margined flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

LEWISIA HOWELLII—Evergreen basal rosettes of narrow crested succulent leaves. Ten inch sprays of rose-streaked apricot flowers. Dry rocky hillsides of Oregon mountains. Hardy. 50 cents per packet.

LEWISIA PURDYI—Basal rosettes of succulent leaves. Six inch sprays of pale pink flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

LILIUM COLUMBIANUM, Oregon Lily—Bulb, 3 ft. Strongly recurved bright reddish orange flowers, spotted with purple. Coastal northern California and north to British Columbia. Hardy.

LILIUM PARDALINUM, var. *ROEZLII* (*L. ROEZLII*)—Bulb. 4 ft. Flowers orange-red with maroon dots. Damp places in mountains of northern California and southern Oregon to 4000 ft. Hardy.

LILIUM WASHINGTONIANUM, Washington Lily, Mt. Hood Lily—Bulb, 5 ft. Many fragrant flowers, 4 in. long, white changing to pink. Good drainage essential. Pine forests and slopes of northern California and southern Oregon, 3000 to 6000 ft. Hardy.

LINANTHUS—See *GILIA*.

LINARIA CANADENSIS, Blue Toad Flax—Annual or biennial, 12 in. Slender spikes of blue flowers. Sandy soil. Uncommon but widely distributed.

LINUM LEWISII, Mountain Flax—18 in. Slender stems thickly clothed with small narrow leaves. Loose terminal clusters of wide clear blue flowers. Montane to 9000 ft. Hardy.

LONICERA CONJUGIALIS—Shrub, 4 ft. Dark purple flowers. Translucent scarlet berries joined in pairs. High montane to 9500 ft. Hardy.

LOTUS FORMOSISSIMUS (*HOSACKIA GRACILIS*)—Prostrate and spreading. Brilliant clusters of flowers combining golden-yellow, bright pink and wine-red. Damp ground along coast, northward from Monterey County.

LUPINUS ALBIFRONS—Rounded bush, 4 ft. Tall spikes of lavender flowers rising above silver-gray foliage. Hillsides of central Coast Ranges.

L. ARBOREUS, Bush Lupin. Varies in color from the bright yellow of the type through pale yellow, brown and purple to pink-lavender. Coastal from Humboldt to Santa Barbara Counties.

L. ARBOREUS—5 ft. Bright yellow, type species.

L. ARBOREUS—4 ft. Fragrant. Light yellow and brown.

L. ARBOREUS—4 ft. Bicolor, purple and lavender.

L. ARBOREUS—5 ft. Lavender-pink.

L. CHAMISSONIS—Bush, 3 ft. Gray foliage. Purple flowers with yellow spot on banner. Coast of central and southern California.

L. CONFERTUS—8 in. Crowded conical spikes of blue-purple and white flowers. Montane to 7500 ft. Hardy.

L. DENSIFLORUS—Annual, 15 in. Dense whorls of lavender flowers. Inland slopes of central Coast Ranges.

L. DENSIFLORUS, var. *LACTEUS*, White Lupin—Annual, 18 in. Dense whorls of white flowers. Inland hillsides.

L. FORMOSUS—Decumbent, 18 in. Rich purple flowers. Open valleys.

L. HIRSUTISSIMUS—Annual, 18 in. Hairy foliage. Brilliant deep rose flowers. The handsomest of the annual lupins. Dry hillsides.

L. LATIFOLIUS—2 ft. Large dark green leaves. Tall spikes of blue-purple flowers. Canyons, hill slopes and mountain sides. Probably hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

- L. *LONGIFOLIUS*—Shrub, 3 ft. Long well-filled spikes of lavender-blue flowers. Coast of southern California.
- L. *LYALII*—Alpine, 3 in. Silvery foliage. Short racemes of brilliant blue-purple flowers. Dry mountain tops of Sierra Nevada mountains, 9000 to 11,000 ft. and north to Washington. Hardy. 50 cents per packet.
- L. *MINIMUS*—3 in. Downy foliage. Many short spikes of blue flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- L. *NANUS*, Dwarf Blue Lupin—Annual, 10 in. Many spikes of bright blue and white flowers. Grassy hillsides. Recommended for naturalizing. 50 cents per ounce, \$3.50 per half pound, \$6.00 per pound.
- L. *ORNATUS*—18 in. Silvery foliage. Broad handsome spikes of blue flowers. Central Sierra Nevada mountains to 4000 ft. Hardy.
- L. *SUCCULENTUS*—Annual, 2 ft. Handsome foliage. Deep blue flowers. Moist hillsides and ravines of central and southern California.
- L. *TORREYI*—5 in. Dark green silky leaves clustered in rosettes. Thick spikes of deep blue flowers. Dry gravelly soil under pines to 8800 ft. in Sierra Nevada mountains and north to eastern Washington. Hardy. 50 cents per packet.
- L. *VARICOLOR*—Decumbent. Variegated spikes of flowers, yellow, cream, pink, lavender, purple. Grassy coastal fields and hillslopes.
- LYONOTHAMNUS FLORIBUNDUS**, Catalina Ironwood—Slender evergreen tree, 30 ft. Narrow dark green pinnately cut leaves. White flowers in broad clusters. Endemic to Santa Barbara Islands. 50 cents per packet.

MALACOTHRIX ARACHNOIDEA—Annual, 3 ft. Foliage and stems gray, thickly powdered with a silvery bloom. Flowers white, the outer petals rosaceous. Lower Carmel River valley. 50 cents per packet.

MALACOTHRIX SAXATILIS, var. *IMPLICATA*—6 in. Woody branching stems. Finely dissected leaves. White, yellow-centered flowers, the outer petals pink. Santa Barbara Islands. 50 cents per packet.

MALVASTRUM—See **SPHAERALCEA**.

MENTZELIA INVOLUCRATA—Annual, 12 in. Silver-white branching stems. Broad white papery bracts subtending satiny cream flowers filled with white stamens. Desert. 50 cents per packet.

MENTZELIA LAEVICAULIS, Blazing Star—Biennial, 3 ft. Glistening white stems. Clusters of pale yellow, gleaming, many-stamened flowers 4 in. across. Seed will germinate only in perfectly dry light soil. Dry stream beds and gravelly places to 5000 ft.

MENTZELIA LINDLEYI (BARTONIA AUREA), Blazing Star—Annual, 18 in. Glossy golden-yellow flowers. Inland foothills. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound.

MIMULUS AURANTIACUS (DIPLACUS AURANTIACUS), Bush Monkey-flower—Evergreen shrub, 3 ft. Buff-yellow flowers. Dry hillsides.

M. *CARDINALIS*, Scarlet Monkey-flower—18 in. Brilliant scarlet long-lipped flowers. Along streams to 5000 ft. Hardy.

M. *GUTTATUS*, Yellow Monkey-flower—Annual or perennial, 18 in. Branching with terminal racemes of wide-throated golden-yellow flowers. Along streams to 6000 ft.

M. *IMPLEXUS*—Alpine, 5 in. Large yellow flowers, the calyx and throat profusely purple-dotted. Rocky stream-beds 9000 to 11,000 ft. Hardy. 50 cents per packet.

M. *LEWISII*—18 in. Pale rose-pink flowers with yellow-blotched throat. High montane in moist places to 8500 ft. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

- M. PRIMULOIDES—2 in. Small bright green hairy basal leaves in overlapping rosettes. Round bright yellow flowers. Mountain stream banks to 10,000 ft. Hardy. Limited quantity. 50 cents per packet.
- M. PUNICEUS (*DIPLOACUS PUNICEUS*)—Evergreen shrub, 3 ft. Flowers in rich shades of terra-cotta. Dry hillsides of southern California.
- MOHAVEA CONFERTIFLORA (*M. VISCIDA*)—Annual, 10 in. Satiny cup-shaped cream-yellow flowers, dotted with red-purple. Desert.
- MONOLOPIA MAJOR—Annual, 10 in. Downy white stems and foliage. Bright golden-yellow wide-rayed flowers. Adobe soil of hillsides and valleys.
- NEMOPHILA AURITA, Climbing Nemophila, Fiesta Flower—Annual. Long trailing stems. Large bowl-shaped deep violet flowers. Shady places in foothills.
- N. INSIGNIS (*N. MENZIESII*), Baby Blue Eyes—Annual, 6 in. Large white-centered pure blue flowers. Useful for ground cover of bulb-beds. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$4.00 per pound.
- N. INSIGNIS, var. ALBA—White variety.
- N. INSIGNIS, var. MAUVE—Mauve variety.
- N. INSIGNIS, mixed—Mixture of blue, white, and mauve with the blue type species predominating. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$4.00 per pound.
- OENOTHERA ALYSIOIDES, var. DECORTICANS—Annual, 12 in. Spikes of white flowers changing to rose-pink. Dry hillsides to 5000 ft.
- O. BREVIPES—Annual, 18 in. Leafy stems. Yellow flowers in nodding spikes. Desert ranges to 7000 ft.
- O. HOOKERI, Evening Primrose—Biennial, 3 ft. Large yellow flowers. Sea-level to 5000 ft. Hardy.
- O. OVATA, Sun-cups—3 in. Leaves in basal rosette. Large golden-yellow flowers. Seed-pods mature below surface of ground. Open coastal hillsides.
- O. PALLIDA—8 in. Bright green much divided leaves. Flower 3 in. broad, white changing to pink. Sandy plains to 5000 ft. Probably hardy.
- O. SCAPOIDEA—Annual, 12 in. Loosely coiled drooping spikes of large cream flowers. Desert mesas to 4000 ft.
- O. TRICHOCALYX, Desert Evening Primrose—Biennial, 12 in. Large white flowers. Sandy plains and deserts to 4000 ft.
- ORTHOCARPUS PURPURASCENS, Owl's Clover—Annual, 8 in. Thick spike of cream-tipped rose-purple flowers. Valleys and low hills.
- OSMARONIA CERASIFORMIS, Oso Berry—Shrub, 5 ft. Pendent racemes of white fragrant flowers. Large blue-black berries. Canyon slopes of northern California to 4000 ft.
- OXALIS OREGANA, Redwood Sorrel—5 in. Large round three-parted leaves. Pink or white flowers. Deep redwood forests. Hardy.
- PAEONIA BROWNII, Western Peony—12 in. Gray divided foliage. Large leathery mahogany-red flowers. Brushy hillslopes to 5400 ft. Hardy.
- PENTSTEMON, Beardtongue. Showy plants of the Pacific Coast and of the interior as far east as the Rocky Mountains. There are one hundred or more species, many of which are not in cultivation. Pentstemons should be more widely grown in rock gardens.

Packets Twenty-five Cents Unless Otherwise Indicated

- PENTSTEMON ALPINUS*—10 in. Crowded spikes of large, intense blue, white-throated flowers. Gravelly banks in Colorado Rocky Mountains. Hardy. 50 cents per packet.
- P. *ANGUSTIFOLIUS*—8 in. Bushy gray-blue plant. Flowers shading from lilac to pure blue. Eastern foothills of northern Rocky Mountains. Hardy. 50 cents per packet.
- P. *ANTIRRHINOIDES*, Yellow Bush Pentstemon—Much-branched evergreen shrub, 4 ft. Small linear leaves. Wide-mouthed yellow flowers. Mesas and canyons of southern California to 3000 ft.
- P. *BARBATUS* (*CHELONE BARBATA*)—4 ft. Slender stems. Spikes of long-throated scarlet flowers. Widely distributed. Hardy.
- P. *BARRETTAE*—10 in. Silvered evergreen foliage. Spikes of lilac-purple flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- P. *BRIDGESII*—18 in. Narrow panicle of long scarlet flowers. High montane on rocky outcrops to 8500 ft. Hardy.
- P. *CENTRANTHIFOLIUS*, Scarlet Bugler—3 ft. Smooth gray foliage. Narrow bright vermillion flowers. Hot sandy places to 4700 ft. Probably hardy.
- P. *CONFERTUS*, var. *CAERULEO-PURPUREUS*—10 in. Basal leaves forming mat. Close whorls of intense purple-blue flowers. High montane to 10,000 ft. Hardy.
- P. *CONFERTUS*, var. *PROCERUS* (*P. PROCERUS*)—16 in. Blue flowers in three to five whorls. Montane to 8000 ft. Hardy. 50 cents per packet.
- P. *CORDIFOLIUS*—Climbing shrub, 6 ft. Glistening foliage. Straggling branches tipped with showy panicles of scarlet, honeysuckle-like flowers. Hill-slopes of southern California to 2000 ft. 50 cents per packet.
- P. *CYNANTHUS*—12 in. Blue-gray foliage. Dense racemes of clear blue flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- P. *DEUSTUS*—8 in. Slender woody growth. Small sharply toothed leaves. Attractive yellow flowers with red-brown throat. Montane to 8000 ft. Hardy.
- P. *DIFFUSUS*—18 in. Erect stems bearing close panicles of violet-purple flowers. Alpine meadows of Pacific Northwest mountains. Hardy.
- P. *EATONII*—18 in. Spikes of bright vermillion tubular flowers. Deserts to 6000 ft. Hardy. 50 cents per packet.
- P. *ENGLAUCUS*—12 in. Foliage with blue-gray bloom. Whorls of deep blue flowers. Resembles *P. CONFERTUS*, var. *PROCERUS*. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- P. *GARRETTII*—10 in. Spikes of showy blue flowers. Rock crevices in mountains of northern Utah to 8000 ft. Hardy. 50 cents per packet.
- P. *GLABER*—18 in. Spikes of wide-throated blue flowers. Montane on dry slopes to 8500 ft. Hardy.
- P. *HETEROPHYLLUS*—18 in. Wiry stems. Narrow leaves. Blue or purple flowers. Rocky hillslopes to 5500 ft. Probably hardy.
- P. *HIANS*—3 ft. Stout erect stems spreading from base. Gray clasping leaves. Panicles of large blue-purple wide-throated flowers. Mountain ridges of central California coast. 50 cents per packet.
- P. *HUMILIS*—10 in. Shrubby growth. Deep bright blue tubular flowers. Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. *LABROSUS*—2 ft. Basal foliage forming mats. Crimson flowers. Southern chaparral and forests to 6000 ft. Hardy. 50 cents per packet.
- P. *LAETUS*—Erect or decumbent, 10 in. Loose panicles of deep blue flowers. Montane on dry slopes to 8000 ft. Hardy.

Packets Twenty-five Cents Unless Otherwise Indicated

- P. MENZIESII—Evergreen dwarf, 5 in. Leathery foliage. Large purple-blue flowers with pink throat. Mountains of Pacific Northwest to 14,000 ft. Hardy. 50 cents per packet.
- P. MENZIESII, var. DAVIDSONII—Prostrate Alpine dwarf. Rounded leaf. Flower stems 2 in. Large horizontally spreading purple-blue flowers. Full sun. Sandy places in mountains, 9000 to 12,000 ft. Hardy. Limited quantity. 75 cents per packet.
- P. MURRAYANUS—2 ft. Spikes of long tubular scarlet flowers. Western Texas. Probably hardy. 50 cents per packet.
- P. NEWBERRYI, Mountain Pride—8 in. Woody stems. Rounded leathery leaves. Thick racemes of large carmine flowers. High montane on rocky ledges to 10,000 ft. Hardy. 50 cents per packet.
- P. OVATUS—2 ft. Leafy stems. Dense whorls of purple-blue flowers. Montane to 7000 ft. Hardy.
- P. PALMERI, var. GRINNELLII—2 ft. Large cream and lilac flowers. Mountain slopes of southern California to 8000 ft. Hardy.
- P. RATTANII, var. KLEEI—18 in. Toothed clasping leaves. Panicles of large deep lavender flowers. Santa Cruz Mountains. Probably hardy. 50 cents per packet.
- P. RICHARDSONII—18 in. Deeply toothed bright green foliage. Loose panicles of red flowers. Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. RUPICOLA—Creeping dwarf. Mats of small gray-green leaves. Bright red flowers. Rocky cliffs of Pacific Northwest mountains to 7500 ft. Hardy. 50 cents per packet.
- P. SCOULERİ—Dwarf spreading evergreen shrub, 12 in. Stiff leathery foliage. Large lilac or blue flowers. Farrar says of *P. scouleri* "the most magnificent of all shrubby pentstemons." Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. SPECTABILIS—4 ft. Smooth gray foliage. Panicles 15 in. long of blue and royal purple flowers. Dry hills and valleys of southern California to 4500 ft.
- P. TERNATUS—Straggling shrub, 5 ft. Long racemes of terra-cotta or scarlet flowers. Mountains of southern California to 7000 ft. Probably hardy.
- P. TORREYI—18 in. Slender graceful spikes of tubular scarlet flowers. Rocky Mountains to 8000 ft. Hardy.
- P. UNILATERALIS—18 in. One-sided spikes of lilac-blue flowers. Rocky Mountain foothills. Hardy.
- PHACELIA CILIATA*—Annual, 10 in. Spikes of deep lavender-blue flowers. Valleys and mountain flats to 5000 ft.
- P. MINOR (*P. WHITLAVIA*), California Canterbury Bell—Annual, 12 in. Loose open cluster of bell-shaped purple flowers. Valleys and mesas to 4000 ft.
- P. MINOR, var. CAMPANULARIA (*P. CAMPANULARIA*)—Annual, 12 in. Brilliant gentian-blue open bell-shaped flowers. Desert ranges to 4000 ft. Recommended for naturalizing. 70 cents per ounce, \$5.00 per half pound, \$8.00 per pound.
- P. TANACETIFOLIA, Wild Heliotrope—Annual, 3 ft. Crowded spikes of lavender flowers. Valleys and foothills. Recommended for naturalizing. 35 cents per ounce, \$2.25 per half pound, \$4.00 per pound.

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P. VISCIDA—Annual, 12 in. Deep rich blue, white-centered, bowl-shaped flowers. Southern coast.

PHLOX ADSURGENS—Spreading stems, 8 in. Clusters of large pale-pink flowers. North Coast Ranges, 4000 to 6000 ft. and north to Oregon. Hardy. 50 cents per packet.

PHOTINIA ARBUTIFOLIA, Toyon, California Holly—Evergreen shrub, 6 ft. Panicles of white flowers. Large clusters of showy scarlet berries. Hill-slopes and mountain sides to 3500 ft.

PLATYSTEMON CALIFORNICUS, Cream Cups—Annual, 8 in. Charming little cream-colored poppy.

PRIMULA PARRYI—12 in. Clumps of dark fleshy leaves. Umbels of brilliant yellow-eyed rose-purple flowers. Stream banks of Rocky Mountains, 6000 to 8000 ft. Hardy. 50 cents per packet.

PRUNUS ILLICIFOLIA, Islay—Shrub or small tree, 10 ft. Flat sprays of leathery shining spiny-toothed leaves. Spikes of white flowers. Dark purple plum-like fruit. Mountain slopes to 4000 ft.

PURSHIA TRIDENTATA, Antelope Brush—Shrub, 2 ft. Intricately and densely branched. Small three-cleft leaves. Abundant cream-yellow flowers resembling small wild roses. Montane on arid slopes and ridges to 9000 ft. Hardy. 50 cents per packet.

RHAMNUS CALIFORNICA, Coffee Berry—Evergreen shrub, 5 ft. Large red-black berry. Hillslopes to 4000 ft.

RHAMNUS CROCEA—Spreading evergreen shrub, 3 ft. Intricately branched. Small glossy leaves. Bright red berries. Near coast of central and southern California.

RHAMNUS CROCEA, var. *ILLICIFOLIA*—Evergreen shrub or dwarf tree, 5 ft. Rounded shining leathery leaves. Crimson berries. Southern California hills.

RHODODENDRON—See AZALEA.

RHUS LAURINA, Laurel-sumac—Leafy evergreen shrub, 6 ft. Pleasantly aromatic foliage. Panicles of many small berries. Southern coastal valleys.

RHUS OVATA—Evergreen shrub, 6 ft. Shining leathery leaves. Flattened red berry. Dry hills of southern California.

RHUS TRILOBATA, Squaw Bush—Shrub, 2 ft. Spikes of pale yellow flowers. Red berries. Mountains to 4000 ft. Hardy.

RIBES LEPTANTHUM, var. *LASIANTHUM*—Shrub, 2 ft. Intricately branched. Bright green rounded leaves. Many pendent yellow flowers. Scarlet berries. Climbing over boulders in Sierra Nevada mountains to 10,000 ft. Hardy.

RIBES MALVACEUM—Shrub, 4 ft. Early blooming. Racemes of rose-red flowers. Gray-blue berries. Dry hillsides of central and southern California.

RIBES SANGUINEUM, var. *GLUTINOSUM*, Flowering Currant—Shrub, 5 ft. Fragrant foliage. Drooping racemes of rose-pink flowers. Blue-black berries. Near coast of northern California.

RIBES SPECIOSUM, Fuchsia Flowered Gooseberry—Evergreen shrub, 5 ft. Glossy foliage. Pendent cardinal-red flowers. Near coast of central and southern California.

ROMNEYA COULTERI, Matilija Poppy—Evergreen shrub, 5 ft. Gray foliage. Enormous white flowers. Dry sunny washes and canyons.

Packets Twenty-five Cents Unless Otherwise Indicated

Twenty-One

ROSA GYMNOCARPA, Redwood Rose—4 ft. Slender growth. Intense rose-pink flowers. Deep redwood forests.

RYDBERGIA GRANDIFLORA—Alpine, 8 in. White-woolly plant. Large many-rayed yellow composite flowers. Rocky Mountains, 9000 to 12,000 ft. Hardy.

SALVIA COLUMBARIAE, Chia—Annual, 12 in. Whorls of intense blue flowers. Dry hillsides.

SALVIA SPATHACEA (AUDIBERTIA GRANDIFLORA), Humming-bird Sage—2 ft. Heavy foliage. Whorls of crimson flowers. Southern Coast Ranges.

SAMBUCUS RACEMOSA, Red Elderberry—Spreading shrub, 4 ft. Broad clusters of brilliant scarlet berries. High montane beside surface streams to 10,000 ft. Hardy.

SEDUM SPATHULIFOLIUM—Matted growth. Rosettes of gray-green leaves. Cymes of yellow flowers on four-inch stems. Foothill rocks to 5000 ft. and north to British Columbia. Hardy.

SEDUM YOSEMITENSE—Rosettes of broadly spatulate green to reddish leaves. Flat-topped cymes of orange flowers on 4 in. stems. Sierra Nevada Mountains to 7000 ft. Hardy.

SILENE GRANDIS—12 in. Leafy stems bearing whorls of pink flowers. Seacoast of northern California.

SILENE HOOKERI—4 in. Gray basal leaves. Broad pink flowers with deeply fringed petals. Foothills of northern Coast Ranges to western Oregon 50 cents per packet.

SISYRINCHIUM BELLUM, Blue-eyed Grass—Iris family, 9 in. Bright purple-blue flowers, yellow center. Grassy slopes. Hardy.

SISYRINCHIUM CALIFORNICUM, Golden-eyed Grass—Iris family, 12 in. Bright yellow flowers. Occasional in wet places throughout California.

SOLANUM WALLACEI, Catalina Nightshade—Bush, 3 ft. Purple-blue flowers 2 in. across. Collected on Catalina Island.

SPHAERALCEA COCCINEA (MALVASTRUM COCCINEUM)—Decumbent, 18 in. Copper-scarlet flowers. High desert mesas to 6000 ft. Hardy.

SPHAERALCEA PARRYI (MALVASTRUM PARRYI)—Annual, 8 in. Gray, densely hairy foliage. Soft rose-pink flowers. Dry central interior valleys. Limited quantity.

SPHAERALCEA ROTUNDIFOLIA (MALVASTRUM ROTUNDIFOLIUM), Five-spot—Annual, 15 in. Round hairy leaves. Handsome globe-shaped pale lilac flowers with carmine spot at the base of each petal. Desert. Limited quantity.

SWERTIA PARRYI (FRASERA PARRYI)—2 ft. Basal rosette of beautiful silver-margined leaves, narrow and crinkly. Single stem bearing panicle of white, black-dotted flowers. Southern California to 5500 ft. Probably hardy.

SWERTIA RADIATA (FRASERA SPECIOSA), Deer's Tongue, Green Gentian—4 ft. Erect basal rosette of 8 in. leaves, gray-green, soft and downy. Single stout stem bearing long panicle of white fringe-filled, purple-dotted flowers. High montane in open pine woods to 9000 ft. Hardy.

SYNTHRIS ROTUNDIFOLIA—4 in. Beautifully marked rounded leaves on slender basal stems. Panicles of light blue flowers. North Coast Ranges and north to Oregon. Hardy. 50 cents per packet.

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THERMOPSIS MACROPHYLLA—3 ft. Silky compound leaves. Racemes of clear yellow lupin-like flowers. Coast Ranges of central California. 50 cents per packet.

THERMOPSIS MONTANA—18 in. Racemes of bright yellow lupin-like flowers. Montane to 10,000 ft. Hardy.

TITHONIA SPECIOSA—Shrubby annual, 2 ft. Large flowers, fiery orange-scarlet. Mexico. Recommended for naturalizing. \$2.50 per ounce.

TOWNSENDIA EXCAPA, Easter Daisy—2 in. Silky gray rosettes of downy leaves. Conspicuous, nearly stemless, aster-like flowers, pale pink with yellow centers. Throughout the Rocky Mountains. Hardy. 50 cents per packet.

TRICHOSTEMA LANATUM, Romero, Woolly Blue Curls—Shrub, 4 ft. Blue flowers with protruding stamens in spikes covered with dense violet wool. Dry sunny mountain slopes to 4000 ft.

TRILLIUM OVATUM, Coast Trillium—9 in. White flower changing to rose. Wooded canyons near northern California coast. Hardy. 50 cents per packet.

VICIA GIGANTEA, Giant Vetch—Strong climber. Racemes of deep wine-red flowers. Along streams of northern California and north to Alaska. Hardy.

VIOLA OCELLATA, Western Heart's Ease—8 in. Petals white or lavender with deep purple spots. Redwood belt. Probably hardy.

VIOLA PEDUNCULATA, Yellow Pansy—8 in. Golden yellow. Outside of upper petals dark brown. Grassy hillsides.

VIOLA SARMENTOSA, Redwood Violet—Prostrate and trailing. Light yellow rounded petals. Redwood belt and north to British Columbia. Hardy.

XEROPHYLLUM TENAX, Squaw-grass—Linear basal leaves, 2 ft. long. Broad showy 12 in. panicle of white flowers on tall stem. Montane on dry ridges. Hardy.

YUCCA BREVIFOLIA, Joshua Tree—Tree-like trunk, 15 ft. Thick grotesque branches. Pointed leaves. Dense heavy terminal bunches of large white bell-shaped flowers. Desert mesas.

YUCCA WHIPPLEI, Our Lord's Candle—Long gray-green leaves in basal rosette. Flowering stem 12 ft. Three to six-foot panicle of large, creamy-white bell-shaped flowers. Chaparral belt of central and southern California.

ZAUSCHNERIA CALIFORNICA, California Fuchsia—18 in. Gray-green foliage. Scarlet tubular flowers. Dry hillsides of central and southern Coast Ranges to 4000 ft.

ZYGADENUS FREMONTII—Bulb, 15 in. Large raceme of white flowers. Brushy hillsides of central and southern California coast. Hardy.

ZYGADENUS FREMONTII, var. *MINOR*—Bulb, 6 in. Loose open raceme of white flowers. Coastal hillsides of species habitat.

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